

Serial No. 10/632,546, Filed 5/19/04

Amendments to Claims:

This listing of claims will replace all prior revisions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A vehicle suspension system comprising:
a frame;
a pair of laterally spaced apart ~~upper~~-control arms pivotally supported by said frame at first pivotal connections;
a knuckle connected to each of said ~~upper~~-control arms;
a lateral leaf spring interconnected between ~~lower portions of~~ said knuckles; and
laterally spaced apart air springs, with one arranged between said frame and one each of said ~~upper control arms and said lateral leaf spring~~.
2. (Currently Amended) The system according to claim 1, wherein said control arms are upper control arms, and said air springs are arranged between said frame and said each of said upper control ~~arms~~ arm.
3. (Currently Amended) The system according to claim 2, wherein said upper control arms extend from said first pivotal connections to ~~[[a]]~~ portions opposite said knuckles, said air springs arranged between said portions and said frame.

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4. (Currently Amended) The system according to claim 2, wherein said air springs include opposing ends of said lateral leaf spring supports that support said lower portions of said knuckles at second pivotal connections.

5. (Currently Amended) The system according to claim 1, wherein a pressurized air source is connected to said air springs providing a desired quantity of pressurized air to said air springs, and with a controller connected to said air source determining said desired quantity.

6. (Currently Amended) The system according to claim 5, wherein said pressurized air source includes ~~valves~~ a valve actuated by said controller to provide said desired quantity.

7. (Currently Amended) The system according to claim 6, wherein said valve including at least one valve ~~[[is]]~~ associated with each of said air springs with said valves being independently actuatable in response to commands from said controller.

8. (New) The system according to claim 4, wherein axes extend through said first and second pivotal connections, said knuckles rotatable about said axes.

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9. (New) A vehicle suspension system comprising:
a pair of laterally spaced apart upper control arms pivotally supported at first pivotal connections;
a knuckle connected to each of said upper control arms;
a lateral leaf spring interconnected between lower portions of said knuckles; and
laterally spaced apart air springs, with one to be arranged between each one of said upper control arms and a frame that mounts the vehicle suspension system.

10. (New) The system according to claim 9, wherein said upper control arms extend from said first pivotal connections to portions opposite said knuckles, said air springs to be arranged between said portions and the frame.

11. (New) The system according to claim 9, wherein said air springs include opposing ends that support said knuckles at second pivotal connections.

12. (New) The system according to claim 9, wherein a pressurized air source is connected to said air springs providing a desired quantity of pressurized air to said air springs, and a controller connected to said air source determining said desired quantity.

13. (New) The system according to claim 12, wherein said pressurized air source includes a valve actuated by said controller to provide said desired quantity.

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14. (New) The system according to claim 13, wherein said valve including at least one valve associated with each of said air springs with said valves being independently actuatable in response to commands from said controller.

15. (New) The system according to claim 11, wherein axes extend through said first and second pivotal connections, said knuckles rotatable about said axes.